UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,324,983 B1
APPLICATION NO. : 10/035712
DATED   : January 29, 2008
INVENTOR(S)   : Richard A. Morris, Marc P. Skinner and Harsh Sharma

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Please replace the paragraph appearing at column 9, lines 34-48, with the following:

As described above, it is desirable to record a selection of members for later use. However, simply recording a "snapshot" of the selected members in the current hierarchy tree has the problem of recreating the desired member selections when the underlying hierarchical structures change. For example, if a class is moved from department to department (thus moving a member) or if a new store is added in a particular region (thus adding a member), then the tree must automatically reflect the new structures when it is next loaded. The approach implemented in system 10 addresses these problems by recording the sequence of actions that the user took to select particular members and saves these actions instead of the actual tree. The sequence of actions may then be replayed to generate a desirable member selection.

Signed and Sealed this

First Day of July, 2008

JON W. DUDAS
Director of the United States Patent and Trademark Office